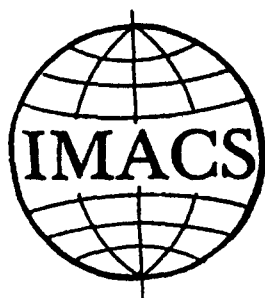


SECOND IMACS INTERNATIONAL SYMPOSIUM ON COMPUTATIONAL ACOUSTICS



IMACS
 INTERNATIONAL ASSOCIATION FOR MATHEMATICS AND COMPUTERS IN SIMULATION
 ASSOCIATION INTERNATIONALE POUR LES MATHEMATIQUES ET CALCULATEURS EN SIMULATION

Princeton University, Princeton, New Jersey, U.S.A.
15-17 March 1989

Conference Committee:

Dr DING LEE, NUSC

Professor A. CAKMAK, Princeton University

Professor R. VICHNEVETSKY, Rutgers University

About the Symposium

The symposium is sponsored by IMACS (International Association for Mathematics and Computers in Simulation). NUSC (Naval Underwater Systems Center). ONR (Office of Naval Research) and Princeton University. It will feature invited and contributed papers on the following topics:

- computational methods to solve acoustics problems (including aero-acoustics, seismo-acoustics and ocean-acoustics) and in general, wave propagation problems;
- computational aspects of the interaction between aero-, ocean- and seismo-acoustics.
- new solution techniques which have been made possible with the advent of new computer architectures, i.e. parallel computers, super (pipeline) computers, hypercubes etc.

Proceedings will be published. Interested authors are invited to submit a preliminary manuscript or extended abstract as soon as possible (see below).

About IMACS

IMACS is an international association of professionals and scientists concerned with computers, computation and applied mathematics, in particular as they apply to the simulation of physical systems. This includes numerical analysis, mathematical modelling, approximation theory, computer hardware and software, programming languages and compilers.

IMACS is one of the five international scientific associations (with IFAC, IFORS, IFIP and IMEKO) represented in FIACC, the Five International Associations Coordinating Committee. FIACC Interfaces with UNESCO and other National and International organizations in the areas related to computers, automation, instrumentation and the relevant branches of applied mathematics. Of the five, IMACS is the oldest, having been founded in 1956.

Information may be obtained from, and preliminary manuscripts or comprehensive abstracts should be submitted no later than 15 September 1988 to:

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